

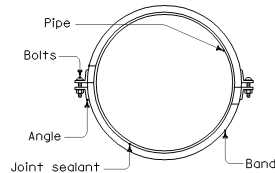
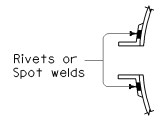
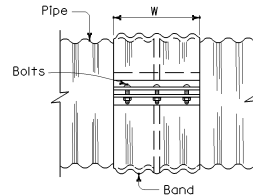


DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
 REGISTERED CIVIL ENGINEER July 1, 2002 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. Caltrans now has a web site. To get to the web site, go to: http://www.dot.ca.gov					
					

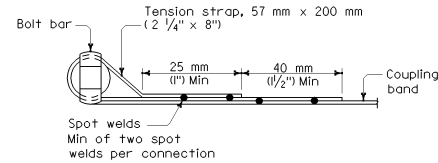


END VIEW

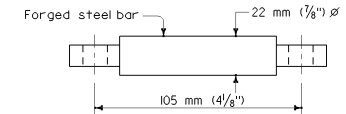
ANNULAR BAND



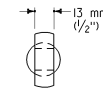
SIDE VIEW



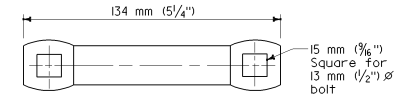
STRAP DETAIL



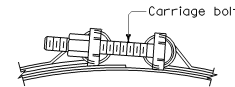
TOP VIEW



LEFT SIDE VIEW



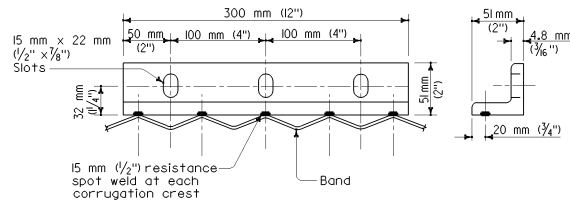
FRONT VIEW



BOLT DETAIL

BAR DETAIL

BAR AND STRAP CONNECTOR

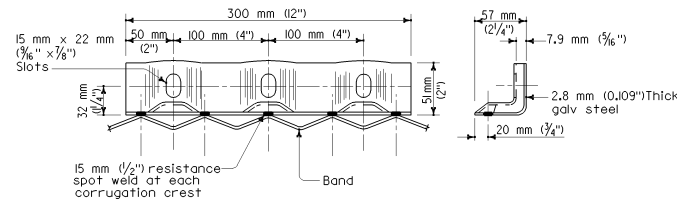


SIDE VIEW

END VIEW

$\angle 51 \times 51 \times 4.8$
 $(\angle 2 \times 2 \times \frac{3}{16})$ ANGLE

See tables on Standard Plans D97E, D97F and D97G for width, W=305 mm (12") shown



SIDE VIEW

END VIEW

DIE-FORMED ANGLE

See tables on Standard Plans D97E and D97G for width, W=305 mm (12") shown.
 Alternate only for standard joints on pipes through 1800 mm (72") diameter and downdrains through 600 mm (24") diameter.

ANGLE CONNECTORS

NOTES:

1. All ferrous metal coupling band connection hardware shall be galvanized or electropated in accordance with the Standard Specifications.
2. Dimensions and thicknesses shown are minimum.
3. Spot welds shall develop minimum required strength of strap.
4. Fillet welds of equivalent strength may be substituted for spot welds or rivets.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**CORRUGATED METAL PIPE
 COUPLING DETAILS NO. 1
 ANNULAR COUPLING BAND BAR
 AND STRAP AND
 ANGLE CONNECTIONS**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

D97A